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JUNE 28, 2002

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Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov

EXXONMOBIL CHEMICAL COMPANY
LOUIS N. MORENO
P.O. BOX 2149
LAW TECHNOLOGY
BAYTOWN, TX 77522-2149



102074653A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/16/2002

REEL/FRAME: 012835/0726
NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BUCHANAN, J. SCOTT

DOC DATE: 04/03/2002

ASSIGNOR:

JIANG, ZHAOZHONG

DOC DATE: 03/25/2002

ASSIGNOR:

SANTIESTEBAN, JOSE GUADALUPE

DOC DATE: 03/27/2002

ASSIGNOR:

WEBER, WILLIAM A.

DOC DATE: 04/05/2002

ASSIGNEE:

EXXONMOBIL CHEMICAL PATENTS, INC.
13501 KATY FREEWAY
HOUSTON, TEXAS 77079

SERIAL NUMBER: 10123717
PATENT NUMBER:

FILING DATE: 04/16/2002

RECEIVED BY

BCIT LAW TECHNOLOGY

JUL 09 2002

EXXONMOBIL CHEMICAL
BAYTOWN, TX.

RECEIVED

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EMOLESPO
BAYTOWN

05-01-2002

FORM PTO-1595

RECOI

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

102074653

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
J. Scott Buchanan
Zhaozhong Jiang
Jose Guadalupe Santiesteban
William A. Weber
 Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

4-16-02

2. Name and address of receiving party(ies):
 Name: **ExxonMobil Chemical Patents Inc.**
 Street Address: **13501 Katy Freeway**
 City: **Houston** State: **Texas** ZIP: **77079**
 Additional name(s) & address(es) attached? ☐ Yes ☒ No

10/123717
 04/16/02

3. Nature of conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other
 Execution Dates:
J. Scott Buchanan : April 3, 2002
Zhaozhong Jiang : March 25, 2002
Jose Guadalupe Santiesteban : March 27, 2002
William A. Weber : April 5, 2002

4. Application number(s) or patent number(s):

10,123717

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

Not Yet Assigned

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning documents should be mailed:

Name: **Louis N. Moreno, Reg. 44,953**
 Internal Address: **ExxonMobil Chemical Company**
Law Technology
 Mailing Address: **P.O. Box 2149**
 City: **Baytown** State: **Texas** ZIP: **77522-2149**

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 1.41): **\$160.00**

☒ Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment to Deposit Account.

8. Deposit account number: **05-1712**

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Louis N. Moreno
 Name of Person Signing

Louis N. Moreno
 Signature

April 16, 2002
 Date

Total number of pages including cover sheet, attachments, and document: [9]

Mail documents to be recorded with required cover sheet information to:

COMMISSIONER OF PATENTS AND TRADEMARKS
 BOX ASSIGNMENT
 WASHINGTON DC 20231

04/30/2002 LNUELLER 00000315 051712 10123717

01 Fx501 40.00 CH

ASSIGNMENT**INVENTOR or INVENTORS:**

J. Scott Buchanan
Zhaozhong Jiang

Jose Guadalupe Santiesteban
William A. Weber

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of and/or promise of payment which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to ExxonMobil Chemical Patents Inc., a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED'S invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled

"Process For the Production of Unsymmetric and/or Symmetric Dialkyl Carbonates and Diols"

said application having been executed on the 3rd day(s) of April 2002, and being further identified as Case Docket No. 2002B049, U.S.S.N. Not Yet Assigned, filed April 16, 2002; and all rights of priority created by said application under provisions of international conventions or treaties.

2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.

3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.

4) UNDERSIGNED agree(s) to perform upon ASSIGNEE'S request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.

5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application, as well as the filing date and application number thereof when known.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

ASSIGNMENT (Cont'd.)

DATE 4/3/02 J. Scott Buchanan (LS)
J. Scott Buchanan (Inventor)

Marianne Kane
Witness

DATE _____ (LS)
Zhaozhong Jiang (Inventor)

Witness

DATE _____ (LS)
Jose Guadalupe Santiesteban (Inventor)

Witness

DATE _____ (LS)
William A. Weber (Inventor)

Witness

ASSIGNMENT

INVENTOR or INVENTORS:

J. Scott Buchanan
Zhaozhong Jiang

Jose Guadalupe Santiesteban
William A. Weber

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"Process For the Production of Unsymmetric and/or Symmetric Dialkyl Carbonates and Diols"

said application having been executed on the 25th day(s) of March, 2002, and being further identified as Case Docket No. 2002B049, U.S.S.N. Not Yet Assigned, filed April 16, 2002; and all rights of priority created by said application under provisions of international conventions or treaties.

2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.

3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.

4) UNDERSIGNED agree(s) to perform upon ASSIGNEE'S request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.

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IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

ASSIGNMENT (Cont'd.)

DATE _____ (LS)
J. Scott Buchanan (Inventor)

Witness

DATE March 25, 2002 Zhaozhong Jiang (LS)
Zhaozhong Jiang (Inventor)

Herb W. Barry
Witness

DATE _____ (LS)
Jose Guadalupe Santiesteban (Inventor)

Witness

DATE _____ (LS)
William A. Weber (Inventor)

Witness

ASSIGNMENT

INVENTOR or INVENTORS:

J. Scott Buchanan
Zhaozhong Jiang

Jose Guadalupe Santiesteban
William A. Weber

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of and/or promise of payment which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to ExxonMobil Chemical Patents Inc., a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED'S invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled

"Process For the Production of Unsymmetric and/or Symmetric Dialkyl Carbonates and Diols"

said application having been executed on the 27th day(s) of March, 2002, and being further identified as Case Docket No. 2002B049, U.S.S.N. Not Yet Assigned, filed April 16, 2002; and all rights of priority created by said application under provisions of international conventions or treaties.

2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.

3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.

4) UNDERSIGNED agree(s) to perform upon ASSIGNEE'S request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.

5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application, as well as the filing date and application number thereof when known.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

ASSIGNMENT (Cont'd.)

DATE _____ (LS)
J. Scott Buchanan (Inventor)

Witness

DATE _____ (LS)
Zhaozhong Jiang (Inventor)

Witness

DATE March 27, 2002 Jose Santiesteban (LS)
Jose Guadalupe Santiesteban (Inventor)

Marianne Kane
Witness

DATE _____ (LS)
William A. Weber (Inventor)

Witness

ASSIGNMENT**INVENTOR or INVENTORS:**J. Scott BuchananZhaozhong JiangJose Guadalupe SantiestebanWilliam A. Weber

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of and/or promise of payment which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to ExxonMobil Chemical Patents Inc., a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED'S invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled

"Process For the Production of Unsymmetric and/or Symmetric Dialkyl Carbonates and Diols"

said application having been executed on the 5th day(s) of April, 2002, and being further identified as Case Docket No. 2002B049, U.S.S.N. Not Yet Assigned, filed April 16, 2002; and all rights of priority created by said application under provisions of international conventions or treaties.

2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.

3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.

4) UNDERSIGNED agree(s) to perform upon ASSIGNEE'S request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.

5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application, as well as the filing date and application number thereof when known.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

ASSIGNMENT (Cont'd.)

DATE _____ (LS)
J. Scott Buchanan (Inventor)

Witness

DATE _____ (LS)
Zhaozhong Jiang (Inventor)

Witness

DATE _____ (LS)
Jose Guadalupe Santiesteban (Inventor)

Witness

DATE April 5, 2002 William A. Weber (LS)
William A. Weber (Inventor)

Zhi V. S.
Witness

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

"Process For The Production of Unsymmetric and/or Symmetric Dialkyl Carbonates and Diols"

the specification of which is attached hereto unless the following box is checked:

☒ [X] was filed on April 16, 2002 as Application Serial No. or PCT International Application No. Not Yet Assigned
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

<u>Prior Foreign Application(s)</u>	<u>Foreign Filing Date</u>	<u>Priority Not Claimed</u>
_____ (Number)	_____ (Country)	_____ (Month/Day/Year Filed)
		<input type="checkbox"/> [] Yes <input type="checkbox"/> [] No
_____ (Number)	_____ (Country)	_____ (Month/Day/Year Filed)
		<input type="checkbox"/> [] Yes <input type="checkbox"/> [] No

I hereby claim the benefit under 35 U.S.C. § 119(e)(1)-(2) of any United States provisional application(s) listed below.

_____ (Application Number)	_____ (Filing Date)
_____ (Application Number)	_____ (Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

<u>NAMES</u>	<u>REGISTRATION NUMBERS</u>
C. Milton Fick	33,383
Andrew B. Griffis	36,336
Rick F. James	48,772
Paul T. LaVoie	36,861
Lou N. Moreno	44,953
Dennis P. Santini	26,029
Jaimes Sher	34,726
Edward F. Sherer	29,588
Darryl M. Tyus	40,853
James A. Zboray	35,420

<u>SEND CORRESPONDENCE TO:</u>	<u>DIRECT TELEPHONE CALLS TO:</u> (Name and Telephone Number)
ExxonMobil Chemical Company Law Technology P.O. Box 2149 Baytown, Texas 77522-2149	Louis N. Moreno (281) 834-5675 Facsimile No. (281) 834-2911

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert on Page 1, in this instrument the application number thereof when known for the aforereferenced patent application.

FULL NAME OF INVENTOR	LAST NAME Buchanan	FIRST NAME J.	MIDDLE NAME Scott	
RESIDENCE & CITIZENSHIP	CITY Lambertville	STATE OR FOREIGN COUNTRY New Jersey		COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 13 Terrell Road	CITY Lambertville	STATE OR COUNTRY New Jersey	ZIP CODE 08530

Inventor's signature J. Scott Buchanan Date Apr 3, 2002

FULL NAME OF INVENTOR	LAST NAME Jiang	FIRST NAME Zhaozhong		MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY Edison	STATE OR FOREIGN COUNTRY New Jersey		COUNTRY OF CITIZENSHIP USA	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 20 Lee Street, Apt. 2B	CITY Edison	STATE OR COUNTRY New Jersey		ZIP CODE 08817

Inventor's signature _____ Date _____

FULL NAME OF INVENTOR	LAST NAME Santiesteban	FIRST NAME Jose	MIDDLE NAME Guadalupe	
RESIDENCE & CITIZENSHIP	CITY Bethlehem	STATE OR FOREIGN COUNTRY Pennsylvania		COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 2065 Quail Court	CITY Bethlehem	STATE OR COUNTRY Pennsylvania	ZIP CODE 18015

Inventor's signature _____ Date _____

FULL NAME OF INVENTOR	LAST NAME Weber	FIRST NAME William	MIDDLE NAME A.	
RESIDENCE & CITIZENSHIP	CITY Burlington	STATE OR FOREIGN COUNTRY New Jersey		COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 51 Canidae Street	CITY Burlington	STATE OR COUNTRY New Jersey	ZIP CODE 08016

Inventor's signature _____

Date _____

"PATENT"

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

"Process For The Production of Unsymmetric and/or Symmetric Dialkyl Carbonates and Diols"

the specification of which is attached hereto unless the following box is checked:

☒ [X] was filed on April 16, 2002 as Application Serial No. or PCT International Application No. Not Yet Assigned
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

<u>Prior Foreign Application(s)</u>	<u>Foreign Filing Date</u>	<u>Priority Not Claimed</u>
_____ (Number)	_____ (Country)	_____ (Month/Day/Year Filed)
		<input type="checkbox"/> [] Yes <input type="checkbox"/> [] No
_____ (Number)	_____ (Country)	_____ (Month/Day/Year Filed)
		<input type="checkbox"/> [] Yes <input type="checkbox"/> [] No

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_____ (Application Number)	_____ (Filing Date)
_____ (Application Number)	_____ (Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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Rick F. James	48,772
Paul T. LaVoie	36,861
Lou N. Moreno	44,953
Dennis P. Santini	26,029
Jaimes Sher	34,726
Edward F. Sherer	29,588
Darryl M. Tyus	40,853
James A. Zboray	35,420

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:
ExxonMobil Chemical Company Law Technology P.O. Box 2149 Baytown, Texas 77522-2149	(Name and Telephone Number) Louis N. Moreno (281) 834-5675 Facsimile No. (281) 834-2911

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert on Page 1, in this instrument the application number thereof when known for the aforereferenced patent application.

FULL NAME OF INVENTOR	LAST NAME Buchanan	FIRST NAME J.	MIDDLE NAME Scott
RESIDENCE & CITIZENSHIP	CITY Lambertville	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 13 Terrell Road	CITY Lambertville	STATE OR COUNTRY New Jersey
			ZIP CODE 08530

Inventor's signature _____

Date _____

FULL NAME OF INVENTOR	LAST NAME Jiang	FIRST NAME Zhaozhong	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY Edison	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 20 Lee Street, Apt. 2B	CITY Edison	STATE OR COUNTRY New Jersey
			ZIP CODE 08817

Inventor's signature Zhaozhong JiangDate March 25, 2002

FULL NAME OF INVENTOR	LAST NAME Santiesteban	FIRST NAME Jose	MIDDLE NAME Guadalupe
RESIDENCE & CITIZENSHIP	CITY Bethlehem	STATE OR FOREIGN COUNTRY Pennsylvania	COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 2065 Quail Court	CITY Bethlehem	STATE OR COUNTRY Pennsylvania
			ZIP CODE 18015

Inventor's signature _____

Date _____

FULL NAME OF INVENTOR	LAST NAME Weber	FIRST NAME William	MIDDLE NAME A.	
RESIDENCE & CITIZENSHIP	CITY Burlington	STATE OR FOREIGN COUNTRY New Jersey		COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 51 Canidae Street	CITY Burlington	STATE OR COUNTRY New Jersey	ZIP CODE 08016

Inventor's signature _____

Date _____

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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and was amended on _____ (if applicable).

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I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Foreign Filing Date

Priority Not Claimed

_____ (Number)	_____ (Country)	_____ (Month/Day/Year Filed)	[] Yes	[] No
_____ (Number)	_____ (Country)	_____ (Month/Day/Year Filed)	[] Yes	[] No

I hereby claim the benefit under 35 U.S.C. § 119(e)(1)-(2) of any United States provisional application(s) listed below.

_____ (Application Number)	_____ (Filing Date)
_____ (Application Number)	_____ (Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES	REGISTRATION NUMBERS
C. Milton Fick	33,383
Andrew B. Griffis	36,336
Rick F. James	48,772
Paul T. LaVoie	36,861
Lou N. Moreno	44,953
Dennis P. Santini	26,029
Jaimes Sher	34,726
Edward F. Sherer	29,588
Darryl M. Tyus	40,853
James A. Zboray	35,420

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:
ExxonMobil Chemical Company	(Name and Telephone Number)
Law Technology	Louis N. Moreno
P.O. Box 2149	(281) 834-5675
Baytown, Texas 77522-2149	Facsimile No. (281) 834-2911

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert on Page 1, in this instrument the application number thereof when known for the aforementioned patent application.

FULL NAME OF INVENTOR	LAST NAME Buchanan	FIRST NAME J.		MIDDLE NAME Scott
RESIDENCE & CITIZENSHIP	CITY Lambertville	STATE OR FOREIGN COUNTRY New Jersey		COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 13 Terrell Road	CITY Lambertville	STATE OR COUNTRY New Jersey	ZIP CODE 08530

Inventor's signature _____

Date _____

FULL NAME OF INVENTOR	LAST NAME Jiang	FIRST NAME Zhaozhong		MIDDLE NAME
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POST OFFICE ADDRESS	POST OFFICE ADDRESS 20 Lee Street, Apt. 2B	CITY Edison	STATE OR COUNTRY New Jersey	ZIP CODE 08817

Inventor's signature _____

Date _____

FULL NAME OF INVENTOR	LAST NAME Santiesteban	FIRST NAME Jose		MIDDLE NAME Guadalupe
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Inventor's signature Jose SantiestebanDate March 27, 2002

FULL NAME OF INVENTOR	LAST NAME Weber	FIRST NAME William	MIDDLE NAME A.	
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Inventor's signature _____

Date _____

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

"Process For The Production of Unsymmetric and/or Symmetric Dialkyl Carbonates and Diols"

the specification of which is attached hereto unless the following box is checked:

☒ [X] was filed on April 16, 2002 as Application Serial No. or PCT International Application No. Not Yet Assigned
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

<u>Prior Foreign Application(s)</u>	<u>Foreign Filing Date</u>	<u>Priority Not Claimed</u>
_____ (Number)	_____ (Country)	_____ (Month/Day/Year Filed)
		<input type="checkbox"/> [] Yes No
_____ (Number)	_____ (Country)	_____ (Month/Day/Year Filed)
		<input type="checkbox"/> [] Yes No

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. **UNDERSIGNED** hereby authorize(s) **ASSIGNEE's** attorney to insert on Page 1, in this instrument the application number thereof when known for the aforereferenced patent application.

FULL NAME OF INVENTOR	LAST NAME Buchanan	FIRST NAME J.	MIDDLE NAME Scott	
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FULL NAME OF INVENTOR	LAST NAME Weber	FIRST NAME William	MIDDLE NAME A.	
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Inventor's signature

William A. Weber

Date

April 5, 2002